



# MERI LIBRARY BOOKS & NEWS

New Jersey Meadowlands Commission Environmental Research Institute



Volume 3, Issue 1, Spring, 2008

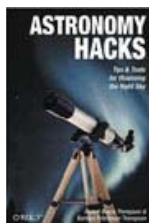
## WHAT'S NEW AT THE MERI LIBRARY: Books, Periodicals and Multimedia.

Inside this issue is a listing of 129 new Books, Multimedia and Periodicals added to the Library's collection from July 2006 to March 2008. The booklist is organized by general subject, and then arranged alphabetically by title. The audiovisual materials and periodicals are grouped separately and are organized alphabetically by title.

All of these materials are available at the MERI Library and may be borrowed using your MERI Library Access Card. If you are an employee and have not yet received your Library Access Card, or if you have any questions concerning these materials, or to learn more about the library's services and its collection visit the MERI Library, call 201-460-2808, or email [Tammy.Marshall@njmeadowlands.gov](mailto:Tammy.Marshall@njmeadowlands.gov). You can also learn more about the library by visiting its Web Site at <http://meri.njmeadowlands.gov/library/index.html>.

### FOCUS ON: ASTRONOMY PUBLICATIONS

In support of the new William D. McDowell Observatory, The MERI Library is adding new Astronomy titles to its collection. Three of those titles are featured below. For a complete list, visit the MERI Library.



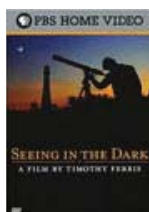
#### **Astronomy Hacks**

By Robert Thompson

Why use the traditional approach to study the stars when you can turn computers, handheld devices, and telescopes into out-of-this-world stargazing tools? Whether you're a first timer or an advanced hobbyist, you'll

find Astronomy Hacks both useful and fun. From upgrading your optical finder to photographing stars, this book is the perfect cosmic companion.

This handy field guide covers the basics of observing, and what you need to know about tweaking, tuning, adjusting, and tricking out a 'scope. Expect priceless tips and tools for using a Dobsonian Telescope, the large-aperture telescope you can inexpensively build in your garage. Get advice on protocols involved with using electronics including in dark places without ruining the party. [Editorial Review]



#### **Seeing in the Dark (DVD)**

Starring Timothy Ferris

Timothy Ferris' PBS documentary Seeing in the Dark explores the process of stargazing. In lieu of focusing on science-heavy astronomical details, Ferris eliminates a narrator, and presents a series

of extended, majestic glimpses of the universe through a telescope -- a protracted visual meditation on stargazing. The filmmaker also devotes a healthy amount of on-camera time to the

expostulations of devoted stargazers, who discuss what motivates them to visit their telescopes on a nightly basis, the joy obtained from the practice, and observations made about the universe from the terrestrial end of the telescopic lens. ~ Nathan Southern, All Movie Guide [Editorial Review]



#### **The Urban Astronomer's Guide**

By Rod Mollise

"Many amateur astronomers live in urban and highly developed suburban areas, and many of them believe that they can't observe deep-sky objects from such light-polluted locations. But it isn't true. Given the right techniques, urban

astronomers can routinely observe deep-sky objects night after night - something most of us would never do if it involved driving miles into the country to find a dark site. Rod Mollise has observed the entire Messier list from his urban backyard, without high-tech equipment, using only commercially-made telescopes and simple accessories." This is a guide to good deep-sky astronomy under bad skies. There are literally hundreds of spectacular objects to be seen from the average urban site. After dealing with equipment, locations and even urban safety, Rod invites you to join him on his virtual "walking tours" of the night sky, with physical and observational descriptions, at-the-eyepiece drawings, and photographs. [Editorial Review]

### FOCUS ON:

#### ARCHITECTURE PERIODICALS

The MERI Library's periodical collection covers a wide range of interests and subject areas. For a complete listing of periodicals, visit the MERI Library.



#### **Architectural Record Vol. 195, no. 10 (Oct 2007)**

Essential to the profession for more than 110 years, Architectural Record provides a compelling editorial mix of design ideas and trends, building science, business and pr

fessional strategies, exploration of key issues, new products and computer-aided practice. [Editorial Review]



#### **Environmental Design & Construction Vol. 7, no. 8 (November 2004)**

Covers all aspects of environmentally sound building design & construction including recycled building products, energy efficiency, alternative energy sources, indoor air quality, and systems of waste disposal and re-use. [Editorial Review]



#### **Landscape Architecture Vol. 91, no. 5 (May 2001)**

Directed toward the professional landscape architect, the main focus is on common problems of developers, builders, and ambitious laypersons. [Editorial Review]

# New Books at the MERI Library - Spring/Summer 2008

## Astronomy

**Advanced Skywatching: the Backyard Astronomer's Guide to Starhopping and Exploring the Universe.**

CIRC QB 64.A38 1997

**Astronomy Hacks / Thompson, Robert Bruce**

CIRC QB 64.T49 2005

**CCD Astrophotography : High-Quality Imaging From the Suburbs / Stuart, Adam M.**

CIRC QB 121.S78 2006

**Handbook of CCD Astronomy / Howell, Steve B.**

CIRC QB 127.4.H69 2006

**New Jersey Starwatch / Lynch, Mike**

CIRC QB 64.L9625 2006

**Nightwatch : a Practical Guide to Viewing the Universe / Dickinson, Terence.**

CIRC QB 64.D535 2006

**The Urban Astronomer's Guide : a Walking Tour of the Cosmos for City Sky Watchers / Mollise, Rod, 1953-**

CIRC QB 44.3.M652006

## Biological Sciences and Ecology

**Atlantic Menhaden / Rogers, S. Gordon**

GOV DOC I 49.89/2:82 (11.108)

**Blue Crab / Hill, Jennifer, 1958-**

GOV DOC I 49.89/2:82 (11.100)

**Blue Mussel / Newell, Roger I. E.**

GOV DOC I 49.89/2:82 (11.102)

**Rainbow Smelt / Buckley, Jack**

GOV DOC I 49.89/2:82 (11.106)

**Summer and Winter Flounder**

GOV DOC I 49.89/2:82 (11.112)

**Weakfish / Mercer, Linda P. (Linda Pushee)**

GOV DOC I 49.89/2:82 (11.109)

## Business, Management and Finance



**Getting them to Give a Damn : How to Get Your Front Line to Care About Your Bottom Line**  
Chester, Eric

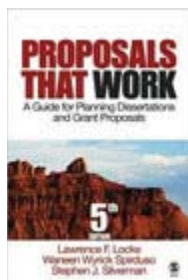
CIRC  
HF 5549.2.U5 C44 2005

**Lifetime Encyclopedia of Letters / Meyer, Harold E., 1998.**

REF PE 1483.M43 1998

**Project Management for Planners : a Practical Guide / Clark, Terry a.**

CIRC HD 69.P75 C522 2002



**Proposals That Work: a Guide for Planning Dissertations and Grant Proposals / Locke, Lawrence F.**

CIRC  
Q 180.55.P7 L63 2007

**Standards for the Professional Practice of Internal Auditing / Institute of Internal Auditors.**

REF HF 5667.I5

## Computer Systems and Software

**Data Structures : a Pseudocode Approach With C++ / Gilberg, Richard F.**

CIRC QA 76.73.C153 G545 2001

**Dreamweaver CS3 : the Missing Manual / McFarland, David Sawyer**

CIRC TK 5105.888.M33 D73 2007

**Javascript : Your Visual Blueprint for Building Dynamic Web Pages / Pascarello, Eric**

CIRC TK 5105.888.P375 2004

**Learning C# 2005 / Liberty, Jesse**

CIRC QA 76.73.C154 L43 2006

**Microsoft Sharepoint 2007 for Dummies(R) / Williams, Vanessa L.**

CIRC TK 5105.875.I6 W55 2007



**Microsoft Windows Sharepoint Services 3.0 Step-By-Step /**

CIRC  
TK 5105.875.I6 M527 2007

**Practical UNIX and Internet Security / Garfinkel, Simson**

CIRC QA 76.76.O63 G38 2003

**Teach Yourself Visually Dreamweaver CS3**  
Warner, Janine

CIRC TK 5105.8885 .D74 W373 2007

**Unix System Administration Handbook / Nemeth, Evi**

CIRC QA 76.76 .O63 N45 2001

## Engineering, Building and Construction

**ASTM Dictionary of Engineering Science & Technology.**

REF TA 402.A86 2005

**Construction Codes and Inspection Handbook / Taylor, G. L.**

CIRC TH 439.T39 2006

**Residential Site Improvement Standards : New Jersey Administrative Code Title 5 Chapter 21. New Jersey. Dept. of Community Affairs.**

REF KFN 1835 1995.R475 2006

**Sustainable Energy Systems Engineering : the Complete Green Building Design Resource / Gevorkian, Peter**

CIRC TJ 808.G48 2007

**Sustainable Energy Systems in Architectural Design : a Blueprint for Green Building / Gevorkian, Peter**

CIRC TK 1005.G47 2006

## Flooding and Disaster Management

**Above the Flood : Elevating Your Floodprone House.**

GOV DOC FEM 1.2:F 65/14

**Answers to Questions About the National Flood Insurance Program.**

GOV DOC HS 5.102:F 65/2/2004

**Before and After Disasters : Federal Funding for Cultural Institutions.**

GOV DOC HS 5.102:D 63/5

**Excessive Heat Events Guidebook. 2006.**

GOV DOC EP 1.8:H 35/3

**Flood Insurance Study : Bergen County, New Jersey (All Jurisdictions).**

GOV DOC  
FEM 1.209/30:340019/ETC./2005/V.1 & 2

**Safeguarding Your Historic Site : Basic Preparedness and Recovery Measures for Natural Disasters.**

GOV DOC FEM 1.2:Sa 34

## GIS and Remote Sensing



**The GIS Guide for Local Government Officials.**

CIRC  
JS 344.E4 .G57 2005

**Imaging Spectrometry : Basic Principles and Prospective Applications.**

CIRC QE 33.2.R4 I53 2001



# New Books at the MERI Library - Spring/Summer 2008

**Remote Sensing Image Analysis : Including the Spatial Domain.**  
CIRC G 70.4.R466 2006

**Wetland and Water Resource Modeling and Assessment : a Watershed Perspective.**  
CIRC GB 622.W48 2008

## Global Warming and Environmental Protection

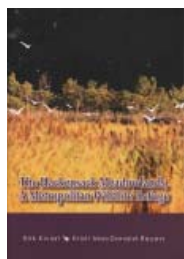
**The Atlas of Climate Change : Mapping the World's Greatest Challenge / Dow, Kirstin**  
CIRC QC 981.8 .C5 D69 2006

**Earth in the Balance : Ecology and the Human Spirit / Gore, Albert**  
CIRC GE 170.G67 1992

**Global Warming : Understanding the Forecast / Archer, David**  
CIRC QC 981.8.G56 A73 2007

**Greenhouse Effect, Sea Level Rise, and Salinity in the Delaware Estuary.**  
GOV DOC EP 1.2/2:G 81

**H2O Highlands to Oceans : a First Close Look at the Outstanding Landscapes and Waterscapes of the New York/New Jersey Metropolitan Region : Water, Land, Air, and the 14 Regional Indicators / Hiss, Tony**  
CIRC HT 392.5.T7 H57



**The Hackensack Meadowlands, a Metropolitan Wildlife Refuge / Kiviat, Erik**  
CIRC QH 76.5.N5 M433

**An Inconvenient Truth : the Planetary Emergency of Global Warming and What We Can Do About It / Gore, Albert**  
CIRC QC 981.8.G56 G67 2006

**New Jersey's Environments : Past, Present, and Future.**  
CIRC GE 155.N5 N49 2006

**Our Changing Planet : the U.S. Global Change Research Program for Fiscal Year 2008 / 2007.**  
CIRC QC 981.8.C5 O9 2008

**The Outlook on Renewable Energy in America / American Council on Renewable Energy.**  
CIRC TJ 807.9.U6 A44 2007

**The Outlook on Renewable Energy in America. Joint Summary Report / American Council on Renewable Energy.**  
CIRC TJ 807.9.U6 A447 2007

**Science Magazine's State of the Planet, 2006-2007.**  
CIRC GE 140.S35 2006

**Scenarios of Greenhouse Gas Emissions and Atmospheric Concentrations / Climate Change Science Program (U.S.) 2007.**  
GOV DOC PREX 23.2:Sc6 6x

**U.S. Environmental Protection Agency Performance and Accountability Report : Fiscal Year ... Environmental and Financial Progress / United States. Environmental Protection Agency.**  
GOV DOC EP 1.1:2005

**The U.S. Inventory of Greenhouse Gas Emissions and Sinks : Fast Facts.**  
GOV DOC EP 1.2:G 83X

**Water Resources Management in New Jersey : a Report / New Jersey. Legislative Commission to Study Efficiency and Economy in State Government. 1967.**  
NJ DOC HD 1694.N5A57

**Wetland and Riparian Restoration : Taking a Broader View :**  
GOV DOC EP 1.2:W 53/9

**Wetland and Water Resource Modeling and Assessment : a Watershed Perspective.**  
CIRC GB 622.W48 2008

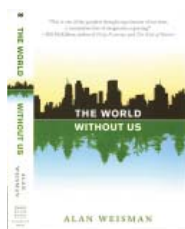
## Law, Social and Regional Studies

**Dictionary of Environmental Law / Gilpin, Alan**  
REF K 3584.6.G55 2000

**Greater New Jersey : Living in the Shadow of Gotham / Gale, Dennis E.**  
CIRC F 134.G35 2006

**New Jersey Environmental Law Handbook**  
CIRC KFN 2154.N39 2007

**Stationary Source Air Pollution Law / Reitze, Arnold W.**  
CIRC KF 3812.R453 2005



**The World Without Us / Weisman, Alan**  
CIRC GF 75.W455 2007

## Pollution and Waste Management

**Applications of Sludges and Wastewaters on Agricultural Land : Planning and Educational Guide.**  
GOV DOC EP 2.28:35

**Brownfield Remediation Through the Clean Water State Revolving Fund.**  
GOV DOC EP 2.2: 2004024837

**Disposal of Sewage Sludge Into a Sanitary Landfill.**  
GOV DOC EP 1.17:71 D

**Effective Use of High Water Table Areas for Sanitary Landfill : Second Annual Report / VTN, Inc.**  
GOV DOC EP 1.17:57d

**Effects of Land Disposal of Solid Wastes on Water Quality : Cummins, Rodney L.**  
GOV DOC HE 20.2:SW-2ts

**Environmental Changes From Long-Term Land Application of Municipal Effluents : Technical Report / Hinesly, T. D.**  
GOV DOC EP 2.28:26

**Fifteenth Annual EPA Conference on Analysis of Pollutants in the Environment, May 6 & 7, 1992.**  
GOV DOC EP 2.2:P 76/4/992

**Innovative and Alternative Technology Assessment Manual.**  
GOV DOC EP 2.8:IN 6

**Land Disposal of Hazardous Wastes : Proceedings of the Fourth Annual Research Symposium, Held at San Antonio, Texas, March 6, 7 and 8, 1978.**  
GOV DOC EP 1.23/6:600/9-78-016

**National Study of Chemical Residues in Fish.**  
GOV DOC EP 1.2:F 52/3/V.1 & 2.

**Northeast New Jersey Water Quality Management Study : Freshwater Area / Louis Berger and Associates.**  
NJ DOC TD 224.N45 N673 1976

**Northeast New Jersey Water Quality Management Study : Urban Area / Louis Berger and Associates**  
NJ DOC TD 224.N45 N672 1976

**Northeast New Jersey Water Quality Management Study : Appendices / Louis Berger and Associates.**  
NJ DOC TD 224.N45 N674 1976

**Procedures Manual for Ground Water Monitoring at Solid Waste Disposal Facilities.**  
GOV DOC EP 1.17:611

**Sludge Composting and Utilization : Statewide Applicability for New Jersey / Bolan, Michael P.**  
CIRC TD 769.S57 1980

**Sludge Treatment and Disposal : 1977 Design Seminar Handout / United States. Environmental Protection Agency.**  
GOV DOC EP 7.2:SL7/2x

**Sludge Treatment and Disposal / Environmental Research Information Center. Technology Transfer.**  
GOV DOC EP 7.2:SI 7/2/V.2

**Storm Water Management for Construction Activities : Developing Pollution Prevention Plans and Best Management Practices : Summary Guidance.**  
GOV DOC EP 2.8:ST7

# New Books at the MERI Library - Spring/Summer 2008

## Traffic and Transportation

**An Analysis of Rapid Transit Investments : the Buffalo Experience : Final Report.**  
GOV DOC TD 1.20/8:81-32

**An Annotated Bibliography of Light Rail Transit.**  
GOV DOC TD 1.20/8:82-1

**Center City Environment and Transportation : Transportation Innovations in Five European Cities.**  
GOV DOC TD 7.2:C 49/2

**How to Pool It, a Ride Sharing Manual for Employers / United States. Federal Highway Administration..**  
GOV DOC TD 2.8:P 78

**Impacts of Energy Constraints on Passenger Transportation in the Tri-State Region - Computational Results.**  
CIRC HE 242.1473 1978

**Our Highways : Why Do they Wear Out? Who Pays for their Upkeep? / American Association of State Highway and Transportation Officials. Subcommittee on Highway Transport.**  
CIRC TE 220.A525



**Parking Management Best Practices / Litman, Todd**  
CIRC HE 336.P37 L58 2006

**Parking Spaces/Community Places : Finding the Balance Through Smart Growth Solutions.**  
GOV DOC EP 1.2:C 73/31

**Revenue Forecasts for Innovative Light Rail Financing Options : Denver Case Study.**  
GOV DOC TD 1.20/8:83-36

**Traffic Mitigation and Demand Management : Summary of National Experience and Potential Applications in New York : Final Report / Oram, Richard L.**  
GOV DOC TD 1.20/8:88-02

**Trans-Hudson Monitoring Report : PATH in a Changing Environment.**  
CIRC HE 4491.N68 P384 1987

**Transportation Improvement Program / Northeast New Jersey Transportation Coordinating Committee.**  
NJ DOC HE 213.N5 I477 1982

**A Truck Safety Report / New Jersey Interagency Coordinating Committee.**  
NJ DOC HE 5633.N5 T783

## Urban Planning

**The Charrette handbook : the Essential Guide for Accelerated, Collaborative Community Planning / National Charrette Institute, 2006.**  
CIRC HT 167 .N37 2006

**Complete Guide to Planning in New Jersey : A Compendium of Planning Law, Regulation and Policy.**  
CIRC HT 393.N5 B37 2004

**Halfway to Everywhere : A Portrait of America's First-Tier Suburbs / Hudnut, William H.**  
CIRC HT 352 .U6 H83 2003

**Land Use and Society : Geography, Law, and Public Policy / Platt, Rutherford H.**  
CIRC KF 5698 .P588 2004

**Land Use Study and Plan / Hudson County (N.J.). Planning Board.**  
CIRC HD 211 .N4 H9 1974

## New Periodicals

**Architectural Record.**  
Vol. 195, no.10 (Oct 2007) —

**Environmental Observer : GIS for Environmental Management Solutions**  
Winter 2007 —

**Exchange : Journal of the Land Trust Exchange.**  
Vol. 26, no. 3 (Summer 2007) —

**Government Technology's Emergency Management.**  
Vol. 3, no. 1 (Winter 2008) —

**Land & People.**  
Vol. 19, no. 1 (Spring 2007) —

**News From Hudsonia.**  
Vol. 20, no. 1 (Spring 2005) —

**Our Meadowlands.**  
Fall 2006 —

**Popular Science.**  
Vol. 271, no. 3 (Sept 2007) —

**Sky and Telescope**  
Vol. 111, no. 2 (February 2006) —



**Technology News and Trends**  
Issue 31 (July 2007) —

**Water & Wastewater News.**  
Vol. 1, no. 1 (July 2007) —

## Multimedia

**Audubon Videoguide to 505 Birds of North America on two DVDs / 2004.**  
MEDIA MV .A938d 2004

**Backyard Birds in Winter / 1985.**  
MEDIA NJ .B5737v

**The Bald Eagle in New Jersey / 1984.**  
MEDIA NJ .E345v

**Canoeing : Journey to Silence / 1981**  
MEDIA NJ .C366v

**Endangered Reptiles & Amphibians of New Jersey / 1985.**  
MEDIA NJ .R478v

**Global Warming : the Signs and the Science / 2005.**  
MEDIA PB .G563d 2005

**Green Acres - Preserving New Jersey's Open Spaces / 1984.**  
MEDIA NJ .G744v

**Hot World, Cold Comfort / 2005.**  
MEDIA PB .N69d

**An Inconvenient Truth / 2006.**  
MEDIA PP .G67 I536d

**The Life of Birds / 2002, 1998.**  
MEDIA BB .B573 2002

**Nature : Birds / 2003.**  
MEDIA WN .B573d

**The Osprey : a New Jersey Success Story / 1982.**  
MEDIA NJ .O877v

**Powershift / 2003.**  
MEDIA WL .P694d 2004

**Preserving Pure Water / 1993.**  
MEDIA NJ .P747v

**Pure Water - Green vs. Green / 1991.**  
MEDIA NJ .W384v

**Scientific American Frontiers : Hot Planet, Cold Comfort / 2005.**  
MEDIA SA .H687d 2005

**Seeing in the Dark / 2007**  
MEDIA PB .F477

**Terrapin / 1992.**  
MEDIA NJ .T477v

**A Tour of the Cryosphere : the Earth's Frozen Assets / 2005.**  
MEDIA NAS .C796d

**Wetlands : a Distant Cry / 1987, 1990.**  
MEDIA NJ .W485v

**Your Meadowlands : Episodes 1 & 2 2008.**  
MEDIA NJM .M433d

**New Jersey Meadowlands Commission Environmental Research Institute**

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